

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES *
2. AMENDMENT/MODIFICATION NO. PR-CI-04-10004/0001		3. EFFECTIVE DATE 10/28/03		4. REQUISITION/PURCHASE REQ. NO. PR-CI-04-10004	
6. ISSUED BY Environmental Protection Agency Contracts Management Division 26 W. Martin Luther King Drive Cincinnati, OH 45268		7. ADMINISTERED BY (If other than item 6) Not Applicable.		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) To All Offerors/Bidders.				(✓)	9A. AMENDMENT OF SOLICITATION NO. PR-CI-04-10004
				✓	9B. DATED (SEE ITEM 11) 10/16/03
				10A. MODIFICATION OF CONTRACT/ORDER NO.	
CODE				10B. DATED (SEE ITEM 13)	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u> 1 </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A				
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
	D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
The purpose of this amendment is to issue answers to questions received in response to this solicitation. This amendment also corrects CLINS 0014 and 0015 description and adds the clause entitled "PERIOD OF PERFORMANCE (EP 52.212-140) (APR 1984)". Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			MATTHEW J. GROWNEY		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				(Signature of Contracting Officer)	
				16C. DATE SIGNED	

NSN 7540-01-152-8070
 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)
 Prescribed by GSA
 FAR (48 CFR) 52.243

AMENDMENTS TO THE SOLICITATION

1. The clause entitled "PERIOD OF PERFORMANCE (EP 52.212-140) (APR 1984)" has been added. The text is as follows:

The period of performance of this contract shall be from Award Date through 320 Days After Award inclusive of all required reports.

2. The attachment entitled "CONTRACT LINE ITEMS" has been modified to correct CLINS 0014 and 0015. The text applicable to those CLINS is as follows:

Line Item	Description	Qty	Units	Unit Price	Total Price
OPTIONS					
0014	Extended Warranty for 4th Year after Acceptance Date in accordance with the attached Statement of Work.	1	Year		
0015	Extended Warranty for 5th Year after Acceptance Date in accordance with the attached Statement of Work.	1	Year		

3. The attachment entitled "QUESTIONS AND ANSWERS" has been added. The text is as follows:

Questions and Answers
PR-CI-04-10004

1. Section 1.2.5 How are the enhancements to be evaluated in the bid?

A: Proposed enhancements should be noted and quoted separately. If enhancement items are inherently part of the offerors standard system, they should be clearly indicated as such. Any proposal which includes an acceptable enhanced feature will be rated as exceeding minimum requirements for that requirement, provided that the enhanced feature offered fully meets the minimum requirement.

2. Section 1.7.7 - What is EPA's interpretation of the Class 1, Division 2 requirement for the Cell? Is this to be considered a "garage type" facility, where electrical must be 18" above finished floor? If so, how are heated sample lines positioned, which generally run along the floor? Also, there are certain interpretations of this regulation, dependant on the amount of available ventilation, which allows for a waiver of this classification.

A: EPA-NVFEL strives to adhere to the Class 1, Division 2 requirements in order to approach safety in a conservative manner. The level of ventilation EPA-NVFEL provides in its test cells, along with other measures tends to reduce this requirement somewhat. EPA-NVFEL places all electrical connection points 18" or more above floor level. Heated sample lines may be placed at floor level since in normal use they would not present an ignition source.

3. Section 2.2.5 - Will the Schenck Test Cell Controllers account for the raw and dilute exhaust volumes extracted from the engine raw or dilute exhaust streams?

A: Yes, the test cell controllers will accept flow and concentration data to make these adjustments.

4. Section 2.2.12 - Will EPA clarify which of the required parameters are functions of the Test Cell Controller vs. the Engine Emissions Sampling and Analysis Systems?

A: This requirement applies to data systems associated with the exhaust analysis systems and the HD 5 CVS/sampling system.

5. Section 2.3.21 - Why the really tight specifications on the dilution air flow temperature measurement?

A: EPA agrees that the specific response time requirement referenced in 2.3.21 is not necessary since dilution air temperature is relatively constant and not subject to rapid temperature swings. Therefore any temperature measurement requirements are those implicit in the requirement for accurate dilution air flow measurement.

6. Section 2.4 - What about Part 1065? In the case of differences with 40CFR 86.1310-2007, what is the EPA guidance?

A: For purposes of this RFP, the requirements of 86.1310-2007 apply. However, one requirement that EPA will relax for this procurement is the maximum distance from the exit of the secondary dilution device to the filter holder assembly. This maximum dimension may be considered to be 18". Secondary dilution may be accomplished within the sample preclassifier.

7. Section 2.5.10 - Oxygen in Air - Is the zirconia type O2 sensor required as part of this contract?

A: The requirement for a zirconia type O2 sensor should have been removed from the SOW and therefore should be ignored.

8. Section 2.5.10 and 2.5.11 - Why is an atmospheric analyzer specified? Will EPA permit the use of a vacuum analyzer if meets all the criteria specified in this RFP?

A: Yes, a vacuum-type analyzer that meets or exceeds the performance requirements is acceptable.

9. Section 2.5.10 - Why such high (1000-ppm) range on the GC/FID methane analyzer for bag analysis? Is this really expected or can we provide a top range of 100 ppm? The dilute CH₄ measurement top range is only 500 ppm?

A: The proposal should be as specified for these requirements. Range specifications are nominal, although a change from 1000 ppm to 100 ppm would be considered more than a nominal difference. If an offeror feels an alternative solution would present a better value for the government, they are encouraged to propose that alternative as an option.

10. Section 2.5.10 - Does the oxygen measurement have to be measured using a Magnetopneumatic detector or is Paramagnetic okay?

A: A paramagnetic instrument meeting the performance requirements would be acceptable.

11. Section 3.1.1 (b) - This item was specified, solicited for bids, and awarded to AVL under contract PR-CI-03-10163! Are we being asked to re-bid this particulate sampling system? We do not see the specification for this device referenced in this section of the RFP. Lastly how does this match up with what is being asked in section 9.7.1 (a)?

A: The specifications in 9.7.1 apply. There is no requirement for a particulate measurement system as part of the base requirement in Section 3.1. However, EPA-NVFEL may choose to exercise the option for the particulate sampler specified in 9.7.1 for HD 2 if it decides that taking up to three simultaneous, independent samples will be necessary at this test site.

12. Sections 4.1 through 4.4 - How does EPA envision the hardware devices required in these sections of the SOW be installed, integrated, controlled, calibrated, monitored and accepted and by which test cell-controlling device? Is this equipment associated with CLINS 0001?

A: The referenced hardware is associated with CLINS 0003. These items will be physically installed as part of this contract, but the equipment will be monitored and/or controlled by the test cell controller provided by Schenck Pegasus under EPA Contract PR-CI-03-10779 (68-C-03-133). Installation shall include wiring back to a termination point in the control room. The barometer, hygrometer and air flow meter are expected to be delivered with a NIST-traceable calibration.

13. Section 6.7 - Please define "Engine testing portions"?

A: EPA expects that on-site acceptance testing will include sampling and measurement of actual engine exhaust.

14. Section 6.9 - Please elaborate on the "dynamometer interface requirements" for the on-site acceptance test criteria at NVFEL?

A: There is no dynamometer interface requirement associated with this RFP. This was an erroneous reference and should have been removed from the Statement of Work. Therefore, the reference should be ignored.

15. Section 9.2 - The RFP specifies an NDIR for this measurement - will EPA accept the use of an NDUV instrument if it meets the criteria specified by EPA in this RFP? What does it mean - water interference must be minimized? Is there a specification for water interference?

A: EPA assumes the intended reference for your question was 9.3.

As indicated in the SOW, other measurement technologies which meet or exceed the performance requirements will be considered. Water interference should be less than 1% at approximately 50 PPM, when measuring a water saturated standard at ambient temperature. Achieving this performance by using a drier, as referenced in the SOW, is acceptable.

16. General - Please elaborate on what hardware items are covered under CLINS 0003.

A: The items referenced in Section 4.0 of the SOW.